**AHCWRK313A**

**Implement and monitor environmentally sustainable work practices**

**10 Bucks a Litre – review**

*Environmental sustainability involves making decisions and taking action that are in the interests of protecting the natural world, with particular emphasis on preserving the capability of the environment to support human life. It is an important topic at the present time, as people are realising the full impact that businesses and individuals can have on the environment.*

This is short list of some environmental threats we could consider

* Water shortages
* Pollution
* Waste Disposal
* Biodiversity Loss
* Climate Change
* Loss of soil
* Illness
* Reduction in food production
* Global warming
* Excess noise
* Not sustainable
* Visual pollution (ugliness) and
* Many more

N the video, *10 Bucks a Litre*, Dick Smith mentioned some environmental threats for each of the following energy sources. For each source of energy generation list as many as but up to 3 environmental threats associated with it.

* 1. Coal fired power stations

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* 1. Coal seam gas

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* 1. Nuclear power stations

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* 1. Wind farms

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* 1. Solar panels

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* 1. Thermal solar power staions

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* 1. Bio fuel

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* 1. Conventional oil

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* 1. Unconventional oil

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1. Divide the list of energy generation options into two groups – renewable and non-renewable energy options.

|  |  |
| --- | --- |
| **Renewable** | **Non-renewable** |
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1. What do you believe are the three most sustainable energy options for Australia’s future needs?

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